

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) & 1.97(c))

Docket No.
IDIP:101AUS

In Re Application Of: Alireza Shams

APR 12 2004

Serial No.

10/721,149

Filing Date

November 25, 2003

Examiner

n/a

Group Art Unit

3617

Title: **SENSOR FOR RAIL SWITCH POSITION**

Address to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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SENSOR FOR RAIL SWITCH POSITION

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account 50-0822 as described below.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. _____) on _____

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I certify that this document and fee is being deposited on April 9, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Michael L. Dunn

Typed or Printed Name of Person Mailing Certificate

***This certificate may only be used if paying by deposit account.**

Signature

Dated: April 9, 2004

Michael L. Dunn, Reg. No. 25330
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CC:



**U.S. UTILITY PATENT APPLICATION
ATTORNEY DOCKET NO. IDIP:101AUS**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Matter of United States Patent Application:

Applicant(s): Alireza Shams

Examiner: N/A

Application No.: 10/721,149

Art Unit: 3617

Filed: November 25, 2003

For: SENSOR FOR RAIL SWITCH POSITION

Certificate of Mailing by First Class Mail

I certify that this Information Disclosure Statement is being deposited on April 9, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. §1.8 and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.


Michael L. Dunn, Reg. No. 25330

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Honorable Sir:

This Information Disclosure Statement is submitted in compliance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98.

Record is attached of published art for consideration during prosecution of the above-identified patent application. No representation is made or intended that a search has been made or, if made, was complete, or that no more pertinent art than that listed is available. It is

expected that the Patent and Trademark Office will conduct an independent search for relevant prior art.

Unless otherwise indicated, or unless references cited are U.S. patents or patent application publications, a full text copy of the entire reference of published art is attached. Where specifically indicated, an equivalent English language patent or publication is attached in lieu of the translation.

In accordance with the Patent and Trademark Office Notice of August 15, 1980, also enclosed is a completed Form PTO-A820 (Form PTO-1449).

Please consider the following published art:

U.S. Patent No. Re 30,012 5/29/1979
U.S. Patent No. 3,697,745 10/10/1972
U.S. Patent No. 3,941,338 3/2/1976
U.S. Patent No. 4,283,031 8/11/1981
U.S. Patent No. 4,524,932 6/25/1985
U.S. Patent No. 5,333,820 8/2/1994
U.S. Patent No. 5,628,479 5/13/1997
U.S. Patent No. 5,395,078 3/7/1995
U.S. Patent No. 5,806,809 9/15/1998
U.S. Patent No. 6,427,949 8/6/2002
U.S. Patent No. 4,637,579 1/20/1987
U.S. Patent No. 5,116,006 5/26/1992
U.S. Patent No. 5,348,257 9/20/1994
U.S. Patent No. 5,192,038 3/9/1993
U.S. Patent No. 3,721,821 3/20/1973
U.S. Patent No. 6,371,417 4/16/2002

French Patent No. 2494655

11/27/1980

European Patent No. 0002609

6/27/1979

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael L. Dunn", followed by a long horizontal line extending to the right.

Michael L. Dunn

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MLD/MJK

Enclosures (2)

	ATTY DOCKET NO. IDIP:101AUS		SERIAL NO. 10/721,149
	APPLICANT(S) Alireza Shams		
	FILING DATE November 25, 2003	GROUP 3617	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	Re 30,012	5/29/1979	Wilkas et al.	266	246	
	3,697,745	10/10/1972	Bolton	246	249	
	3,941,338	3/2/1976	Knudsen	246	247	
	4,283,031	8/11/1981	Finch	246	128	
	4,524,932	6/25/1985	Bodziak	246	247	
	5,333,820	8/2/1994	Gilcher	246	249	
	5,628,479	5/13/1997	Ballinger	246	249	
	5,395,078	3/7/1995	Gellender	246	249	
	5,806,809	9/15/1998	Danner	246	220	
	6,427,949	8/6/2002	Hager	246	220	
	4,637,579	1/20/1987	Hartung	246	452	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2494655	11/27/1980	France	B61L1	08	✓	
	0002609	6/27/1979	Europe	B61L29	28		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

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	5,116,006	5/26/1992	Ocampo	246	220	
	5,348,257	9/20/1994	Ocampo	246	220	
	5,192,038	3/9/1993	Ocampo	246	220	
	3,721,821	3/20/1973	Blanyer	246	249	
	6,371,417	4/16/2002	Southon	246	247	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

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